

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	1781	(251/368).CQLS.	US-PGPUB; USPAT	OR	OFF	2009/06/30 16:05
L25	300	(251/318).CQLS.	US-PGPUB; USPAT	OR	OFF	2009/06/30 16:02
L24	1014	(137/375).CQLS.	US-PGPUB; USPAT	OR	OFF	2009/06/30 16:02
L23	9	L22 and (ammonia\$4 near2 gas)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 16:02
L22	2757	(251/368).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 16:02
L21	18	L20 and ammonia	US-PGPUB; USPAT	OR	ON	2009/06/30 16:02
L20	228	("251"/\$.cqls. or "137"/\$.cqls.) and ("flow controller" and "pressure regulator" and filter and valve)	US-PGPUB; USPAT	OR	ON	2009/06/30 16:02
L19	1	("5,149,105").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/30 15:29
L18	1	17 and ("polyphenylene sulfide" or pps)	US-PGPUB; USPAT	OR	OFF	2009/06/30 15:13
L17	69	((halogen\$4 near4 free\$4) with resin\$4) with (environmental\$4 or pollut\$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 15:13
L16	65	((halogen\$4 near4 free\$4) with resin\$4) with (environmental\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 15:10
L15	101	((halogen\$4 near4 free\$4) with resin\$4) with (environment\$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 15:09
L14	3	"0791634"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 15:05
L13	0	"0791634"	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/30 15:05
L12	5	((halogen\$4 near4 free\$4) with resin\$4) with ("polyphenylene sulfide" or pps)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 15:03
L11	78	((halogen\$4 near4 free\$4) with resin\$4) and ("polyphenylene sulfide" or pps)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 15:03
L10	1170	((halogen\$4 near4 free\$4) with resin\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 15:03

L9	3	((halogen\$4 near4 free\$4) with resin\$4) and ("251"/\$.ccls. or "137"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 15:02
L8	3	((halogen\$4 near4 free\$4) with resin\$4) and ("stainless steel" or cobalt or nickel or ceramic or alumina or "aluminum nitride" or "silicon carbide") and ("251"/\$.ccls. or "137"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 15:01
L7	19	1 and (ammonia\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 09:59
L6	3	1 and (halogen\$4 with free\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 09:58
L5	20	1 and halogen\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 09:57
L4	96	((polyolefin\$4 or phenol\$4 or xylene\$4 or "polyphenylene sulfide" or polyetheretherketone or pps or peek) with resin\$4) and gas and ("stainless steel" or cobalt or nickel or ceramic or alumina or "aluminum nitride" or "silicon carbide") and ("251"/\$.ccls. or "137"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 09:48
L3	193	((polyolefin\$4 or phenol\$4 or xylene\$4 or "polyphenylene sulfide" or polyetheretherketone or pps or peek) with resin\$4) and ("stainless steel" or cobalt or nickel or ceramic or alumina or "aluminum nitride" or "silicon carbide") and ("251"/\$.ccls. or "137"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 09:48
L2	207	((polyolefin\$4 or phenol\$4 or xylene\$4 or "polyphenylene sulfide" or polyetheretherketone or pps or peek) with resin\$4) and gas and ("251"/\$.ccls. or "137"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 09:45
L1	455	((polyolefin\$4 or phenol\$4 or xylene\$4 or "polyphenylene sulfide" or polyetheretherketone or pps or peek) with resin\$4) and ("251"/\$.ccls. or "137"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/30 09:44
S120	1	("20010051481").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/29 15:48

S119	31	((polyolefin\$4 or phenol\$4 or xylene\$4 or "polyphenylene sulfide" or polyetheretherketone or pps or peek) with (halogen\$4 near4 free\$4)) and valv\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:42
S118	797	((polyolefin\$4 or phenol\$4 or xylene\$4 or "polyphenylene sulfide" or polyetheretherketone or pps or peek) with (halogen\$4 near4 free\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:41
S117	9	S112 and (ammonia\$4 near2 gas)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:41
S116	1013	(137/375).CCL.S.	US-PGPUB; USPAT	OR	OFF	2009/06/29 14:41
S115	300	(251/318).CCL.S.	US-PGPUB; USPAT	OR	OFF	2009/06/29 14:41
S114	4	(S102 or S103) and (halogen \$4 with free\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:40
S113	28	S112 and ammonia\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:39
S112	2756	(251/368).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:39
S111	663	valv\$4 and ((halogen\$4 near4 free\$4))	USPAT	OR	OFF	2009/06/29 14:38
S110	3	((YASUHIRO) near2 (KOSUGE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:37
S109	7	((HIROYASU) near2 (TAGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:37
S108	225	"251"/\$.ccls. and ((polyolefin \$4 or phenol\$4 or xylene\$4 or "polyphenylene sulfide" or polyetheretherketone or pps or peek) with resin\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:37
S107	294	"137"/\$.ccls. and ((polyolefin \$4 or phenol\$4 or xylene\$4 or "polyphenylene sulfide" or polyetheretherketone or pps or peek) with resin\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:37
S106	3	(S102 or S103) and (halogen \$4 near3 free\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:28
S104	102	(S102 or S103) and halogen\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:27
S103	1325	"137"/\$.ccls. and (polyolefin\$4 or phenol\$4 or xylene\$4 or "polyphenylene sulfide" or polyetheretherketone or pps or peek)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:27

S102	790	"251"/\$.ccls. and (polyolefin\$4 or phenol\$4 or xylene\$4 or "polyphenylene sulfide" or polyetheretherketone or pps or peek)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:26
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